Case No.: 02-047

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Service Browser Process and Related System

the specification of which is attached hereto unless the following space is checked:

was filed on February 5, 2002 as United States Application Serial Number 10/049,144.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Number Country Day/Month/Year Filed

1.
2.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number Filing Date

1.
2.

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number Filing Date Status: patented, pending, abandoned PCT/IB99/01437 August 9, 1999 Pending

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1.

Case No.: 02-047

POWER OF ATTORNEY FOR PATENT APPLICATION

For the invention entitled:

Service Browser Process and Related System
the specification of which is attached hereto unless the following space is checked:
was filed on February 5, 2002 as United States Application Serial Number 10/049,144.
the undersigned hereby appoint the practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be àddressed to that Customer Number.
Customer Number: 020306 Principal attorney or agent: Enrique Perez Telephone number: 312-913-0001 EVIDENCE AND CERTIFICATION OF CHAIN OF TITLE
Recorded in PTO on Reel Frame
Assignment of entire interest to Open TV, Inc. submitted for recordation herewith.
ASSIGNEE CERTIFICATION
In accordance with 37 C.F.R. § 3.73 the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take this action.
Date: 08/08/02 Miles Signature
Name: Umesh M. Desai Title: Associate General Counsel – IP

Post Office Address: 401 East Middlefield Road

Mountain View, California 94043



July 12, 2001

To Whom It May Concern:

I am the duly appointed and acting General Counsel of OpenTV Corp. and have signing authority for all documents relating to Patents and IP Administration for OpenTV Corp. and its subsidiary OpenTV, Inc. as provided in the attached Board Resolution. This letter is being written to confirm that my delegates for purposes of Patents and Intellectual Property Administration for OpenTV, Inc. and OpenTV Corp. are Jan Steenkamp and Umesh Desai. This delegation is a continuing delegation that will continue until revoked by me, orally or in writing.

ASSISTANT SECRETARY'S CERTIFICATE

OPENTV CORP.

The undersigned, Matthew D. Disco, Assistant Secretary of OpenTV Corp., an

international business company organized under the laws of the British Virgin Islands (the

"Company"), hereby certifies that:

1. He is the duly appointed and acting Assistant Secretary of the Company.

2. Attached hereto as **Exhibit A** is a true and correct copy of certain resolutions duly

adopted by the Board of Directors of the Company at a meeting held August 24,

2000 relating to matters of signing authority, which resolutions have not been

altered, amended or repealed and are in full force and effect on the date hereof.

IN WITNESS WHEREOF, the undersigned has signed this certificate this 11th day of

May, 2001.

OPENTV CORP.

Name: Matthew D. Disco

Title: Assistant Secretary

EXHIBIT A

WHEREAS, it has been proposed that the Board establish a matrix of signing authority relating to certain transactions, agreements and documents that may be entered into from time to time by the Company and its direct and indirect subsidiaries.

RESOLVED, that the Board hereby adopts the matrix of signing authority attached hereto as Exhibit 2 for use by the Company and its direct and indirect subsidiaries in connection with the conduct of their respective businesses.

Exhibit 2 Matrix of Signing Authority

[Initial Portion of Matrix Intentionally Omitted]

Intellectual Property Administration

Documents Relating to the Acquisition, Disposition, Prosecution, Maintenance and Litigation of Patents, Trademarks, Trade Secrets and Copyrights on Behalf of OpenTV Corp. and its Direct and Indirect Subsidiaries

Chief Technology Officer, Chief Intellectual Property Officer, General Counsel, or delegate of any of the foregoing (V.P. or above or Associate General Counsel) 1-00

Full name of first inventor: Jobst Matthias Muehlbach

Inventor's signature:

Josef-Frankl-Strasse 22, 80995 Munich, Germany

Date: <u>07 / 29 / 2002</u>

Residence: Citizenship:

German

Post Office Address:

Josef-Frankl-Strasse 22, D-80995 Munich, Germany